```
Unlogged database inserts done while the access log is being rotated are a security problem.
                                   Thread 1 int mysql_insert(...) {
                                                                                               Thread 2
MYSQL LOG::new file(...) {
                                              Bif (mysql_bin_log.is_open()){ //log_type != LOG_CLOSED
A log_type = LOG_CLOSED:
  //open new log file Bug: accessing log while
                                                   mysql bin log.write(...)
                         log_type == LOG_CLOSED
                                                 }else{
  log type = save log type;
                                                c abort("Security Violation: Insert not logged!"); } }
                      Last Writer Slice @ c We added the else in Thread 2. The bug report is marked
                                             "critical" and the case in the else is described in the report.
LWS(log type) = Thread 1 @ A
                                             It is reasonable a developer would add this abort().
```